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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 36726-2018

Mechanical equipment on stages - Fire curtain

舞台机械 刚性防火隔离幕

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Foreword

4.2, 4.3, 4.4.1, 4.4.2, 4.4.7, 5.1.1, 5.2.1.5, 5.2.2.2, 5.2.2.3, 5.3.1, 5.4.5, 5.6.1,

5.6.2 of this standard , 5.6.5, 5.6.6, 6.2, 7.2, 7.3, 7.6,

7.7 are mandatory and the rest are recommended. This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard is proposed and managed by the Ministry of Culture and Tourism of the People's Republic of China. This standard is drafted by: China Performing Arts Equipment Technology Association, Tianjin Fire Research Institute of the Ministry of Public Security. Participated in the drafting of this standard. Zhejiang Dafeng Industrial Co., Ltd., Gansu Gongda Stage Technology Engineering Co., Ltd., General Equipment Department Cheng Design Research Institute. The main drafters of this standard. Duan Huiwen, Wei Fakong, Zhang Xianghui, Feng Qiyun, Zhou Jianhui, Gong Kuicheng, Xu Qi, Lu Shenglong. Stage mechanical rigid fireproof screen

1 Scope

GB 36726-2018 is the Chinese national standard on mechanical equipment on stages - fire curtain, in the field of mechanical systems and components. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 17 September 2018 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 April 2019. Classification: ICS 21.020, CCS J09. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard establishes the general principle of the design of rigid fire barriers; it stipulates the main components of rigid fire barriers and the burning of materials Performance, mode of operation, main performance parameters; requirements for the main components of the rigid fire barrier; and acceptance test, operation and dimension The revision has been carried out in principle. This standard is applicable to vertical hoisting at the stage entrance when the new, rebuilt and expanded theaters and the rigid fireproof screens are reconstructed. A rigid, fireproof screen with a raised and lowered structure. Rigid fire curtains or other forms of rigid fire curtains installed in other locations Can be implemented with reference to this standard.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article. Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB 8624-2012 Classification of combustion properties of building materials and products

GB/T 9978.8 Part 8. Particular requirements for non-load-bearing vertical partitions

GB/T 19666-2005 General rules for fire-retardant and fire-resistant wires and cables

GB 26851 Fire and/or light alarm WH/T

27 Stage Machinery Acceptance Test Procedure WH/T 28 stage machinery on-board equipment safety WH/T

36 Stage Machinery Equipment Safety Requirements WH/T

37 Stage Machinery Operation and Maintenance Guidelines

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Fire curtain safetycurtain A movable curtain that blocks the passage of smoke and hot

air from fire. [GB/T 5907.2-2015, definition 2.1.5]

3.2 Rigid fire barrier; firecurtain; safetycurtain; ironcurtain Rigid fire curtain Set at the stage entrance, in the case of fire, you can quickly close the mouth, isolate the stage and the auditorium or the area outside the stage to prevent fire Rigid structural equipment for the spread of disasters and the spread of smoke.

Note. Rewrite JGJ57-2016, definition 2.0.31.

3.3 Curtain body The main components of the rigid fire barrier (3.2) consist of a rigid structure, panels and filled insulation.